#### **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:  $\frac{10/579, 386}{50 \text{ urce}}$ Date Processed by STIC:  $\frac{10/579, 386}{5/23/2006}$ 

# ENTERED



**IFWP** 

RAW SEQUENCE LISTING DATE: 05/23/2006
PATENT APPLICATION: US/10/579,386 TIME: 14:30:51

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3 <110> APPLICANT: OXAGEN LIMITED
              Jonathon M. TINSLEY
      6 <120> TITLE OF INVENTION: Ligand
      8 <130> FILE REFERENCE: 117-585 / N.89652C GCW
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/579,386
     11 <141> CURRENT FILING DATE: 2006-05-15
     13 <150> PRIOR APPLICATION NUMBER: PCT/GB2004/005057
     14 <151> PRIOR FILING DATE: 2004-12-02
     16 <150> PRIOR APPLICATION NUMBER: GB 0328275.3
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     23 <151> PRIOR FILING DATE: 2004-08-19
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225			355														
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																ctgcag	300
249								ag at	g go	cc aa	at ta	ac ac	eg et	g go	ca co	ca gag	300 354
249 250								ag at Me	g go	cc aa	at ta	ac ac yr Th	eg et	g go	ca co		
249 250 251	gago	ctca	gcc (	cagto	gggca	ng to	ctgaa	ag at Me 1	g go	cc aa la As	at ta sn Ty	ac ac yr Th 5	eg et nr Le	g go eu Al	ca co la Pi	ca gag ro Glu	354
249 250 251 253	gago	etca gaa	gcc o	cagto gat	ggca gtc	etc	etgaa ata	ag at Me 1 gaa	g go et Al ggt	cc aa la As gaa	at ta sn Ty ctg	ac ac yr Tl 5 gag	eg et nr Le age	g go eu Al gat	ca co la Pi gag	ca gag ro Glu gca	
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249 250 251 253 254 255	gat Asp 10	gaa Glu	tat Tyr	gat Asp	gggca gtc Val	ctc Leu 15	ata Ile	ag at Me 1 gaa Glu	g go et Al ggt Gly	cc aa la As gaa Glu	at ta sn Ty ctg Leu 20	ac ac yr Th 5 gag Glu	eg ct nr Le agc Ser	g go eu Al gat Asp	ca co la Pr gag Glu	gca gag gca Ala	354 402
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249 250 251 253 254 255 257 258	gat Asp 10 gag	gaa Glu caa	tat Tyr tgt	gat Asp gac	gggca gtc Val aag Lys	ctc Leu 15 tat	ata Ile gac	ag at Me 1 gaa Glu gcc	g go et Al ggt Gly cag	gaa Glu gca Ala	at ta sn Ty ctg Leu 20	ac ac yr Th 5 gag Glu tca	eg ct nr Le agc Ser gcc	g go gat Asp cag	gag Glu ctg Leu	gca Ala 25	354 402
249 250 251 253 254 255 257 258 259	gat Asp 10 gag Glu	gaa Glu caa Gln	tat Tyr tgt Cys	gat Asp gac Asp	gtc Val aag Lys 30	ctc Leu 15 tat Tyr	ata Ile gac Asp	ag at Me 1 gaa Glu gcc Ala	ggt Gly cag Gln	gaa Glu gca Ala 35	et ta sn Ty ctg Leu 20 ctc Leu	yr Th 5 gag Glu tca Ser	agc Ser gcc Ala	gat Asp cag	gag Glu ctg Leu	gca Ala 25 gtg Val	354 402 450
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249 250 251 253 254 255 257 258 269 261 262 263 265 266 267	gat Asp 10 gag Glu cca Pro	gaa Glu caa Gln tca Ser gtt Val	tat Tyr tgt Cys ctc Leu gtg Val	gat Asp gac Asp tgc Cys 45 ctt Leu	gtc Val aag Lys 30 tct Ser atc	ctc Leu 15 tat Tyr gct Ala ctg	ata Ile gac Asp gtg Val gta Val	ag at Me 1 gaa Glu gcc Ala ttt Phe aaa Lys 65	ggt Gly cag Gln gtg Val 50 tat	gaa Glu gca Ala 35 atc Ile aaa Lys	ctg Leu 20 ctc Leu ggt Gly	tca Ser gtc Val	agc Ser gcc Ala ctg Leu aaa Lys	gat Asp Cag Gln gac Asp 55 Cgc Arg	gag Glu ctg Leu 40 aat Asn gtg Val	gca Ala 25 gtg Val ctc Leu gaa Glu	354 402 450 498 546
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249 250 251 253 254 255 257 258 259 261 262 263 265 267 270 271 273	gat Asp 10 gag Glu cca Pro ctg Leu aat Asn	gaa Glu caa Gln tca Ser gtt Val atc Ile 75 ctg	tat Tyr tgt Cys ctc Leu gtg Val 60 tat Tyr	gat Asp gac Asp tgc Cys 45 ctt Leu ctt	gtc Val aag Lys 30 tct Ser atc Ile cta Leu	ctc Leu 15 tat Tyr gct Ala ctg Leu aac Asn	ata Ile gac Asp gtg Val gta Val ttg Leu 80 cat	gaa Glu gcc Ala ttt Phe aaa Lys 65 gca Ala gct	ggt Gly cag Gln gtg Val 50 tat Tyr gtt Val	gaa Glu gca Ala 35 atc Ile aaa Lys tct Ser	ctg Leu 20 ctc Leu ggt Gly gga Gly aac Asn	tca Ser Stc Val Ctc Leu ttg Leu 85 ccc	agc Ser gcc Ala ctg Leu aaa Lys 70 tgt Cys atg	gat Asp cag Gln gac Asp 55 cgc Arg ttc Phe	gag Glu ctg Leu 40 aat Asn gtg Val ttg Leu	gca Ala 25 gtg Val ctc Leu gaa Glu ctt Leu att	354 402 450 498 546
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249 250 251 253 254 255 257 258 259 261 262 263 265 267 271 273 274 275	gat Asp 10 gag Glu cca Pro ctg Leu aat Asn acc Thr	gaa Glu caa Gln tca Ser gtt Val atc Ile 75 ctg Leu	tat Tyr tgt Cys ctc Leu gtg Val 60 tat Tyr ccc Pro	gat Asp gac Asp tgc Cys 45 ctt Leu ttc Phe	gtc Val aag Lys 30 tct Ser atc Ile cta Leu	ctc Leu 15 tat Tyr gct Ala ctg Leu aac Asn gct Ala 95	ata Ile gac Asp yal gta Val ttg Leu 80 cat His	gaa Glu gcc Ala ttt Phe aaa Lys 65 gca Ala gct Ala	ggt Gly cag Gln gtg Val 50 tat Tyr gtt Val	gaa Glu gca Ala 35 atc Ile aaa Lys tct Ser	ctg Leu 20 ctc Leu ggt Gly aac Asn gat Asp	tca gag Glu tca ser gtc Val ctc Leu ttg Leu 85 ccc Pro	agc Ser gcc Ala ctg Leu aaa Lys 70 tgt Cys atg Met	gat Asp cag Gln gac Asp 55 cgc Arg ttc Phe tgt Cys	gag Glu ctg Leu 40 aat Asn gtg Val ttg Leu aaa Lys	gca Ala 25 gtg Val ctc Leu gaa Glu ctt Leu att Ile 105	354 402 450 498 546 594
249 250 251 253 254 255 257 258 259 261 262 263 265 267 271 273 274 275 277	gat Asp 10 gag Glu cca Pro ctg Leu aat Asn acc Thr 90 ctc	gaa Glu caa Gln tca Ser yal atc Ile 75 ctg Leu	tat Tyr tgt Cys ctc Leu gtg Val 60 tat Tyr ccc Pro	gat Asp gac Asp tgc Cys 45 ctt Leu ctt Leu ttc Phe ctg	gtc Val aag Lys 30 tct Ser atc Ile cta Leu tgg Trp	ctc Leu 15 tat Tyr gct Ala ctg Leu aac Asn gct Ala 95 ttc	ata Ile gac Asp Val gta Val ttg Leu 80 cat His	ag at Me 1 gaa Glu gcc Ala ttt Phe aaa Lys 65 gca Ala gct Ala ggc	ggt Gly cag Gln gtg Val Tyr gtt Val ggg Gly ctg	gaa Glu gca Ala 35 atc Ile aaa Lys tct Ser ggc Gly	ctg Leu 20 ctc Leu ggt Gly aac Asn gat Asp 100 agt	tca gag Glu tca Ser gtc Val ctc Leu ttg Leu 85 ccc Pro	agc Ser gcc Ala ctg Leu aaa Lys 70 tgt Cys atg Met aca	gat Asp cag Gln gac Asp 55 cgc Arg ttc Phe tgt Cys	gag Glu ctg Leu 40 aat Asn gtg Val ttg Leu aaa Lys	gca Ala 25 gtg Val ctc Leu gaa Glu ctt Leu att Ile 105 aat	354 402 450 498 546
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281	tgc	ctt	ctg	act	gtg	caa	agg	tac	cta	qtq	ttt	ttq	cac	aaq	qqc	aac	738
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286	Phe	Phe	Ser	Ala	Arg	Arg	Arg	Val	Pro	Cys	Gly	Ile	Ile	Thr	Ser	Val	
287			140					145					150				
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	Leu	Ala	Trp	Val	Thr	Ala	Ile	Leu	Ala	Thr	Leu	Pro	Glu	Tyr	Val	Val	
291		155					160					165					
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	Inr	Pro	Pne	Leu		Ala	Asp	GIU	Thr		Trp	ьуs	HIS	Pne		Tnr	
299	++ >	222	2+4	224	190	+ ~~	~++	a++	~+~	195		~+~			200		070
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307			220	• • • •	0111	1100		225		пси	**** 9	1110	230	OIU	OIII	n g	
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VERIFICATION SUMMARY

D11

DATE: 05/23/2006

PATENT APPLICATION: US/10/579,386

TIME: 14:30:52

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\05232006\J579386.raw

L:10 M:270 C: Current Application Number differs, Wrong Format